Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist ATHLO chain

Product information



ATHLO series Electric Chain Hoist is SWF latest generation of chain hoists, is designed for loads up to 5 t. ATHLO chain combines high security, performance and usability with easy maintenance and a long service life. The modern design features a newly constructed interior and all-new mechanical components. ATHLO chain is easy to use and delivers top performance in different conditions.

Higher durability
The hoist motor with its new 4:1 ratio and redesigned cooling fins provides a better cooling in order to extend the service life of the hoist. ATHLO chain offers a new design for activating the limit switch which works flawlessly both in everyday usage and different conditions.

Easiest maintenance
ATHLO chain is low maintenance because both the hoist gear and bearings are designed to last a lifetime. All components are easily accessible, and no special tools are necessary to exchange components and install spare parts

Higher performance, better handling
The new chain bag helps the chain run quietly and smoothly thus preventing an accumulation of the chain. To ensure top quality, we build the gears with an extended speed range ourselves in house. The compact design and new upper-eye suspension produce an increased lifting height at the same suspension height.

Improved safety
The new break is designed to handle 1 million cycles or up to a lifetime with the proper handling. It responds instantly when the power is turned off. The slipping clutch has a larger diameter and additional grooves to improve the cooling effect of the gear oil and increase its overall service life. Thanks to the new suspension bracket, a push or motor trolley can be installed using a special safety pin – with no further tools required.

Advantage: highest possible efficiency and optimum usage of space

- 2-speed hoisting motors (6/1), optionally with frequency inverter

... *Read more*

Safety factor: 4:1

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Technical data

Part code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Description
5402AA0851P025	0.25	6	8/2	1	Bracket long
5402AA0851P050	0.5	6	8/2	1	Bracket long
5402AB0452P100	1	6	4/1	2	Bracket long
5402AC0851P100	1	6	8/2	1	Bracket long
5402AC0452P200	2	6	4/1	2	Bracket long

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